

IN THE SPECIFICATION:

Please amend the specification as follows:

Page 1, replace lines 1 and 2 with METHOD FOR BIDIRECTIONAL DATA

TRANSMISSION VIA A TWO-WIRE LINE--;

after line 2, insert the headings:

--BACKGROUND OF THE INVENTION

Field of the Invention:--;

after line 15, insert the heading:

--Background Art:--; and

after line 23, insert the heading:

--SUMMARY OF THE INVENTION--.

Page 6, after line 11, insert the heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--;

replace lines 12-15 with:

--Other objects and advantages of the present invention will become more apparent from the following detailed description of a preferred embodiment, wherein:--;

line 18, change "/" to --;; and

after line 20, insert the heading:

--DETAILED DESCRIPTION OF THE INVENTION--.

Page 9, line 15, change "11 [sic]" to --9--;

line 17, change "analog-to-digital" to --digital-to-analog--;

line 18, change "analog-to-digital" to --digital-to-analog--; and